

UROSKOP D



Service
Unit/Generator

Repair Instructions

Exchange of pneumatic spring



Register 1

RLL5-310.091.02.01.02

Replaces:

English

06.93

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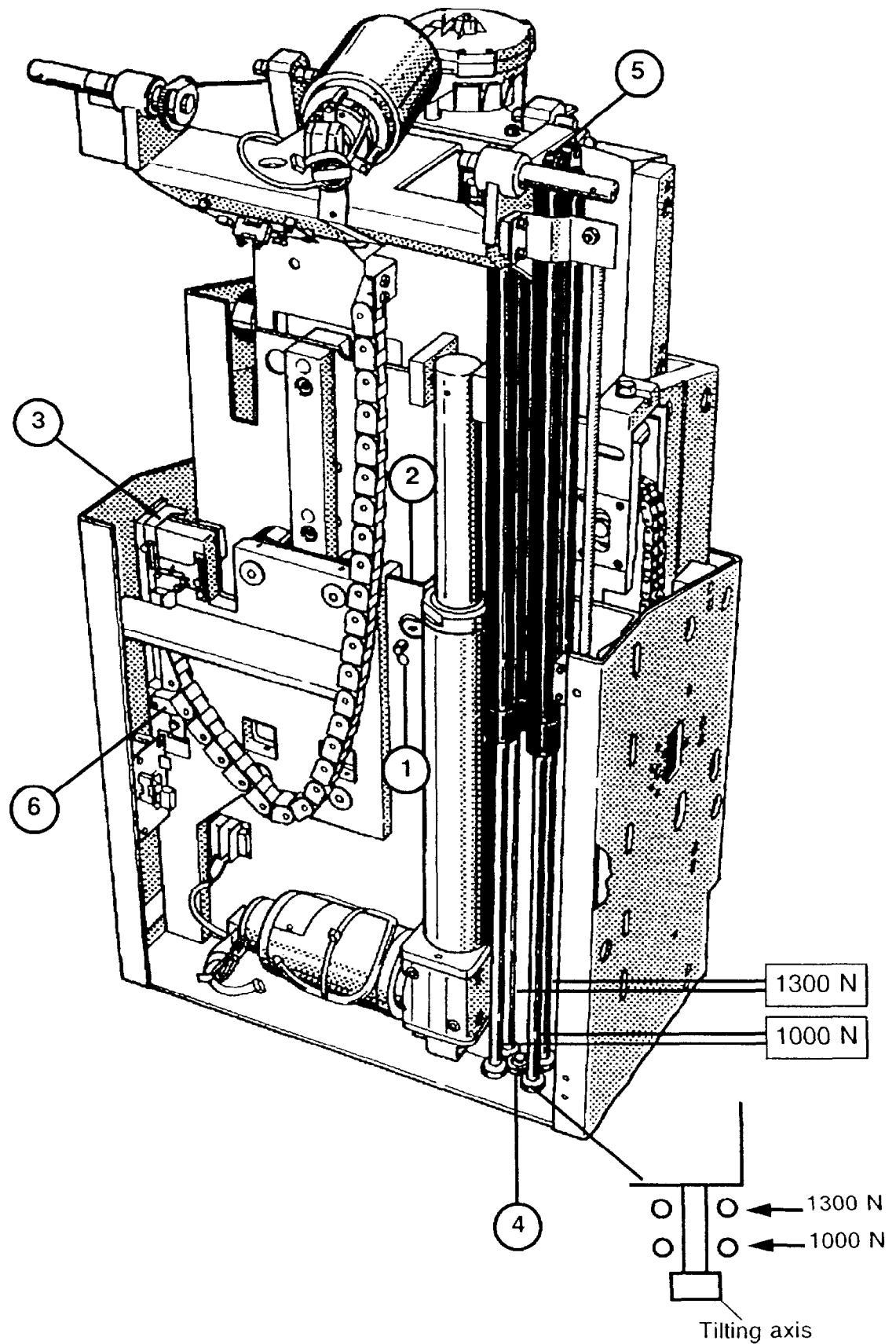


Fig. 1

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- Lift the table.
 - Remove the lifting base panelling.
 - Screw an M6 x 90 screw from above into the stop (2/Fig.1).
The screw is necessary for removing the stop.
 - Unscrew the stop (1/Fig. 1).
 - Drive the dowel pin with the stop inwards, hold the stop with the screw inserted from above (1/Fig. 1).
 - Dismount bar linkage for "lift limit switch above" (3/Fig. 1).
 - Remove screw and washer (4/Fig. 1).
 - Slowly lift the lifting base until the pneumatic springs are loose, the dimension 1120 mm must not be exceeded. (The dimension is measured between floor and center of the tilting axis, if floor tray and insulating plate have been provided, 4 mm must be added).
For this purpose, the **Max. table height [1/10 mm]** value must be changed (Fig. 2) and switch S22 (6/Fig. 1) must be actuated or bridged. Note old end value.
 - Remove bolt and clamping ring (5/Fig. 1).
 - Remove pneumatic springs.
 - Before installation, grease new pneumatic spring with Optimol Optiflex Paste ELM (pneumatic spring grease).
 - Install pneumatic spring.
Ensure correct positioning of the pneumatic springs (Fig. 1).
(1000 N at the front, 1300 N at the rear).
 - Tighten the screw together with washer below (4/Fig. 1).
 - Lower the table by approx. 15 cm.
 - Enter old end value.
 - Reinstall the stop.
Insert the stop so that the dowel pin is moved into the housing of the lifting base by tightening the screw.
 - Remove the additional screw from the stop.
 - Tighten the mounting screws for the lift limit switch bar linkage and secure with Loctite 221.
 - Lower the whole lift.
 - Reattach the panelling.

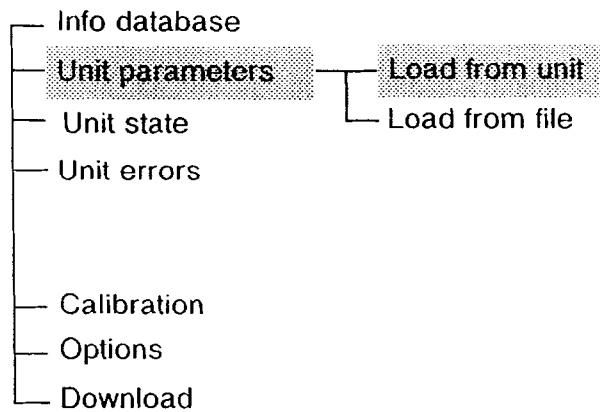
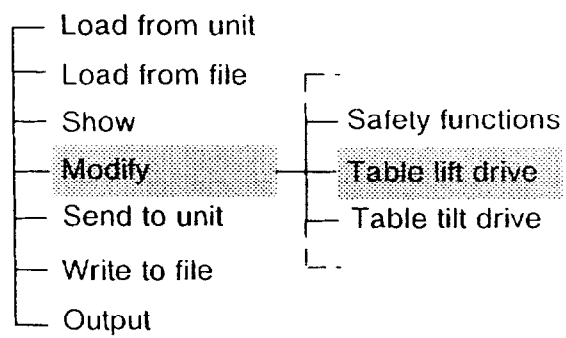
Mainmenu**Unit parameters**

Fig. 2